

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY
COOPERATION AGENCY,
Arlington, VA.

Hon. JAMES E. RISCH,
Chairman, Committee on Foreign Relations,
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 19-67 concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Government of Australia for defense articles and services estimated to cost \$245 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

GREGORY M. KAUSNER,
(for Charles W. Hooper, Lieutenant
General, USA, Director).

Enclosures.

TRANSMITTAL NO. 19-67

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

- (i) Prospective Purchaser: Australia.
- (ii) Total Estimated Value:
Major Defense Equipment* \$ 0 million.
Other \$245 million.
Total \$245 million.
- (iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:
Major Defense Equipment (MDE):
None.
Non-MDE: Up to eight hundred fifty (850) Joint Counter Radio-Controlled Improvised Explosive Device Electronic Warfare Increment 1 Block 1 (JCREW 11B1) Systems (533 vehicle mounted and 317 dismounted); spare and repair parts; support and test equipment; technical exchanges, publications and technical documentation; support equipment; engineering change proposals; classified software/loadsets; training; U.S. Government and contractor engineering, technical and logistics support services; and other related elements of logistics support.
- (iv) Military Department: Navy (AT-P-LGA).
- (v) Prior Related Cases, if any: AT-P-LFX.
- (vi) Sales Commission. Fee, etc., Paid, Offered, or Agreed to be Paid: None.
- (vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.
- (viii) Date Report Delivered to Congress: November 20, 2019.

*As defined in Section 47(6) of the Arms Export Control Act.

POLICY JUSTIFICATION

Australia—JCREW Systems and Support

The Government of Australia has requested to buy up to eight hundred fifty (850) Joint Counter Radio-Controlled Improvised Explosive Device Electronic Warfare Increment 1 Block 1 (JCREW 11B1) Systems (533 vehicle mounted and 317 dismounted); spare and repair parts; support and test equipment; technical exchanges, publications and technical documentation; support equipment; engineering change proposals; classified software/loadsets; training; U.S. Government and contractor engineering, technical and logistics support services; and other related elements of logistics support. The total estimated cost is \$245 million.

This proposed sale will support the foreign policy and national security objectives of the United States. Australia is one of our most important allies in the Western Pacific. The strategic location of this political

and economic power contributes significantly to ensuring peace and economic stability in the region.

The proposed sale will provide Australia increased force protection from Radio-Controlled Improvised Explosive Device threats for its defense forces and vehicles. Australia is interested in procuring the dismounted and mounted variants that have a modular, open architecture and are upgradeable in order to maintain capability against evolving global threats. Australia will have no difficulty absorbing this equipment into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractor will be Northrop Grumman Corporation, San Diego, California. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to Australia.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

TRANSMITTAL NO. 19-67

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex Item No. vii

- (vii) Sensitivity of Technology:
1. Australia's requirement for 850 JCREW 11B1 systems could potentially include:
(1) Expeditionary Warfare, Force Protection, (2) Techniques for the Defeat of Radio Controlled Improvised Explosive Devices, (3) Force Protection, Counter Unmanned Aircraft Systems, (4) Capabilities and Limitations of Electronic Warfare Systems, and, (5) Threat Assessment from Radio Controlled Improvised Explosive Devices.
- 2. The Counter Radio-Controlled Improvised Explosive Device Electronic Warfare technical insertion development may contain sensitive technology; however, defined requirements are not known at this time and will be assessed on a case-by-case basis.
- 3. A determination has been made that Australia can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This proposed sale is necessary to further the U.S. foreign policy and national security objectives outlined in the Policy Justification.
- 4. All defense articles and services listed on this transmittal have been authorized for release and export to the Government of Australia.

ARMS SALES NOTIFICATION

Mr. RISCH. Mr. President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter

references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY
COOPERATION AGENCY,
Arlington, VA.

Hon. JAMES E. RISCH,
Chairman, Committee on Foreign Relations,
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 19-69 concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Government of New Zealand for defense articles and services estimated to cost \$1.4 billion. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

GREGORY M. KAUSNER
(For Charles W. Hooper, Lieutenant
General, USA, Director).

Enclosures.

TRANSMITTAL NO. 19-69

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

- (i) Prospective Purchaser: Government of New Zealand.
- (ii) Total Estimated Value:
Major Defense Equipment \$.6 billion.
Other \$.8 billion.
Total \$1.4 billion.
- (iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:
Major Defense Equipment (MDE):
Five (5) C-130J Aircraft.
Twenty-four (24) Rolls Royce AE-2100D3 Turboprop Engines (20 installed, 4 spares).
Fifteen (15) Embedded Global Positioning System (GPS)/Inertial Navigation Systems (INS) (EGIs) with GPS Security Devices, Airborne (10 installed, 5 spares).
Eight (8) Multi-Information Distribution System (MIDS)/Link-16 Low Video Terminal (LVT)-BU2 (5 installed, 3 spares).
Thirteen (13) AN/AAQ-24(V)N LAIRCM (Large Aircraft Infrared Countermeasures) System Processor Replacement (LSPR) (10 installed, 3 spares).
Nineteen (19) Guardian Laser Transmitter Assembly for LAIRCM (15 installed, 4 spares).

Non-MDE: Also includes eight (8) AN/AAR-47 Missile Warning System (MWS); eight (8) AN/APN-241 Low Power Color Radar; eight (8) AN/ALR-56M Missile Warning System Receiver; fifteen (15) AN/ALE-47 Countermeasures Dispensing System; six (6) MX-20HD Electro-Optical/Infrared Imaging System; forty-four (44) Missile Warning Sensor, LAIRCM; Control Interface Unit Replacement, LAIRCM; classified memory cards, LAIRCM; Low Volume Terminal Cryptographic Modules KIV-55; AN/ARC-210 RT-1990A(C) Radio; AN/ARC-164(V) RT-1518 Radio; AN/ARC-153 Tactical Air Navigation; AN/ARN-147 VHF Receiver; AN/ARC-190 HF Radio; AN/ARC-222 VHF Radio w/SINGARS; Classified Tactical Manuals; Cartridge Activated Devices/Propellant Activated Devices; M206 Flares; MJU-64/B Decoy; BBU-35A/B Impulse Carts; Joint Mission Planning System; Classified Computer Identification Numbers; Electronic Combat International Security Assistance Program (ECISAP) support, support and test equipment, publications and technical documentation, personnel training and training equipment, U.S.

Government and contractor engineering, technical and logistics support services; and other related elements of logistical and program support.

(iv) Military Department: Air Force (NZ-D-SAB and NZ-D-QAF).

(v) Prior Related Cases, if any: None.

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: November 20, 2019.

*As defined in Section 47(6) of the Arms Export Control Act.

POLICY JUSTIFICATION

New Zealand—C-130J Aircraft

The Government of New Zealand has requested to buy five (5) C-130J aircraft; twenty-four (24) Rolls Royce AE-2100D3 turboprop engines (20 installed, 4 spares); fifteen (15) Embedded Global Positioning System (GPS)/Inertial Navigation Systems (INS) (EGIs) with GPS security devices, airborne (10 installed, 5 spares); eight (8) Multi-Information Distribution System (MIDS)/Link-16 Low Video Terminal (LVT)-BU2 (5 installed, 3 spares); thirteen (13) AN/AAQ-24(V)N LAIRCM (Large Aircraft Infrared Countermeasures) System Processor Replacement (LSPR) (10 installed, 3 spares); and nineteen (19) Guardian Laser Transmitter Assembly for LAIRCM (15 installed, 4 spares). Also included are eight (8) AN/AAR-47 Missile Warning System (MWS); eight (8) AN/APN-241 Low Power Color Radar; eight (8) AN/ALR-56M Missile Warning System Receiver; fifteen (15) AN/ALE-47 Countermeasures Dispensing System; six (6) MX-20HD Electro-Optical/Infrared Imaging System; forty-four (44) Missile Warning System, LAIRCM; Control Interface Unit Replacement, LAIRCM; classified memory cards, LAIRCM; Low Volume Terminal Cryptographic Modules KIV-55; AN/ARC-210 RT-1990A(C) Radio; AN/ARC-164(V) RT-1518 Radio; AN/ARC-153 Tactical Air Navigation; AN/ARN-147 VHF Receiver; AN/ARC-190 HF Radio; AN/ARC-222 VHF Radio w/SINCGARS; Classified Tactical Manuals; Cartridge Activated Devices/Propellant Activated Devices; M206 Flares; MJU-64/B Decoy; BBU-35A/B Impulse Carts; Joint Mission Planning System; Classified Computer Identification Numbers; Electronic Combat International Security Assistance Program (ECISAP) support, support and test equipment, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor engineering, technical and logistics support services; and other related elements of logistical and program support. The total estimated value is \$1.40 billion.

This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a major ally that is a force for political stability, and economic progress in the Asia-Pacific region. The proposed sale will improve New Zealand's capability to meet current and future threats by enhancing its current airlift capability.

This proposed sale will provide the capability to support national, United Nations, and other coalition operations. This purchase also includes sensors and performance improvements that will assist New Zealand during extensive maritime surveillance and reconnaissance as well as improve its search and rescue capability. Additionally, the extra cargo capacity and aircraft performance will greatly increase New Zealand's Antarctic mission capabilities while simultaneously increasing safety margins. New Zealand currently operates the C-130H aircraft and will have no difficulty absorbing

this equipment and support into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The prime contractor will be Lockheed Martin, Ft Worth, TX. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this sale will require the assignment of up to three U.S. contractor representatives to New Zealand.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

TRANSMITTAL NO. 19-69

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex Item No. vii

(vii) Sensitivity of Technology:

1. The C-130J Hercules with Rolls Royce AE 2100D Turboprop Engines is a military airlift aircraft that performs primarily the tactical portion of the airlift mission. The aircraft is capable of operating from rough, dirt strips and is the prime transport for air dropping troops and equipment into hostile areas. The C-130J improvements over the C-130E include improved maximum speed, climb time, cruising altitude and range. The C-130J has 55 feet of cargo compartment length, an additional 15 feet over the original "short" aircraft. Hardware is UNCLASSIFIED. Technical data and documentation to be provided is UNCLASSIFIED.

2. Embedded GPS-INS (EGI) LN-260 is a sensor that combines GPS and inertial sensor inputs to provide accurate location information for navigation and targeting.

3. Multifunctional Information Distribution System (MIDS) is an advanced Link-16 command, control, communications, and intelligence (C3I) system incorporating high-capacity, jam resistant, digital communication links for exchange of near real-time tactical information, including both data and voice, among air, ground, and sea elements. The MIDS terminal hardware, publications, performance specifications, operational capability, parameters, vulnerabilities to countermeasures, and software documentation are classified CONFIDENTIAL. The classified information to be provided consists of that which is necessary for the operation, maintenance, and repair (through intermediate level) of the data link terminal, installed systems, and related software.

4. The AN/AAQ-24(V)N LAIRCM is a self-contained, directed energy countermeasures system designed to protect aircraft from infrared-guided surface-to-air missiles. The system features digital technology and micro-miniature solid-state electronics. The system operates in all conditions, detecting incoming missiles and jamming infrared-seeker equipped missiles with aimed bursts of laser energy. The LAIRCM system consists of multiple Missile Warning Sensors, Guardian Laser Turret Assemblies (GLTA), LAIRCM System Processor Replacement (LSPR), Control Indicator Unit Replacement (CIUR), and a classified User Data Memory (UDM) card containing the laser jam codes. The UDM card is loaded into LAIRCM System Processor Replacement (LSPR) prior to flight; when not in use, the UDM card is removed from the LSPR and put in secure storage. The Missile Warning Sensors (MWS) for AN/AAQ-24 (V)N are mounted on the aircraft exterior to provide omni-directional protection. The MWS detects the rocket plume of missiles and sends appropriate data signals to the LSPR for processing. The LSPR analyzes the data from each sensor and automatically deploys the appropriate countermeasure via the GLTA. The CIUR

displays the incoming threat. The LSPR also contains Built-In-Test (BIT) circuitry.

5. The AN/ALE-47 Counter-Measures Dispensing System (CMDS) is an integrated, threat adaptive, software-programmable dispensing system capable of dispensing chaff, flares, and active radio frequency expendables. The threats countered by the CMDS include radar directed anti-aircraft artillery, radar command-guided missiles, radar homing guided missiles, and infrared guided missiles. The system is internally mounted and may be operated as a stand-alone system or may be integrated with other on-board EW and avionics systems. The AN/ALE-47 uses threat data received over the aircraft interfaces to assess the threat situation and to determine a response. Expendable routines tailored to the immediate aircraft and threat environment may be dispensed using one of four operational modes. Hardware is UNCLASSIFIED. Technical data and documentation to be provided is UNCLASSIFIED.

6. The AN/AAR-47A(V)2 Missile Warning System is a small, lightweight, passive, electro-optic, threat warning device used to detect surface-to-air missiles fired at helicopters and low-flying fixed-wing aircraft and automatically provide countermeasures, as well as audio and visual-sector warning messages to the aircrew. The basic system consists of multiple Optical Sensor Converter (OSC) units, a Computer Processor (CP) and a Control Indicator (CL). The set of OSC units, which normally consist of four, is mounted on the aircraft exterior to provide omni-directional protection. The OSC detects the rocket plume of missiles and sends appropriate signals to the CP for processing. The CP analyses the data from each OSC and automatically deploys the appropriate countermeasures. The CP also contains comprehensive BIT circuitry. The CI displays the incoming direction of the threat, so that the pilot can take appropriate action. Hardware is UNCLASSIFIED. Technical data and documentation to be provided is UNCLASSIFIED.

7. The AN/ALR-56M Advanced Radar Warning Receiver continuously detects and intercepts RF signals in certain frequency ranges and analyzes and separates threat signals from nonthreat signals. It contributes to full-dimensional protection by providing individual aircraft probability of survival through improved aircrew situational awareness of the radar guided threat environment. The ALR-56M is designed to provide improved performance in a dense signal environment and improved detection of modern threats signals. Hardware is UNCLASSIFIED. Technical data and documentation to be provided is UNCLASSIFIED.

8. Joint Mission Planning System (JMPS) is a multi-platform PC based mission planning system. JMPS hardware is UNCLASSIFIED but the software is classified up to SECRET.

9. The MX-20HD is a gyro-stabilized, multi-spectral, multi field of view Electro-Optical/Infrared (EO/IR) system. The system provides surveillance laser illumination and laser designation through use of an externally mounted turret sensor unit and internally mounted master control. Sensor video imagery is displayed in the aircraft real time and may be recorded for subsequent ground analysis.

10. This sale will involve the release of sensitive and/or classified cryptographic equipment for secure communications radios, precision navigation, and cryptographic appliances and keying equipment. The hardware is UNCLASSIFIED, except where systems are loaded with cryptographic software, which may be classified up to SECRET.

11. If a technologically advanced adversary were to obtain knowledge of the specific

hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

12. A determination has been made that New Zealand can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

13. All defense articles and services listed in this transmittal are authorized for release and export to the Government of New Zealand.

NATIONAL ADOPTION MONTH

Ms. ROSEN. Mr. President, I rise today to bring attention to a critical and often hidden issue facing our Nation. Each year, nearly 18,000 foster children across our country age out of the system with no permanent place to call home. Right now, over 125,000 foster children are eligible for adoption and waiting for their forever family. Over 1,600 of those children live in Nevada. Every single child deserves a safe, loving, and permanent family.

November is National Adoption Month, a time to recognize and celebrate the many ways that families are created, including through adoption. There are children in our communities, waiting to belong, to be loved, and to be a part of what so many of us take for granted. Sitting down to a meal with a parent, knowing you have a family member in the audience at a school event or knowing that someone is, indeed, waiting up to make sure you get home safe and by curfew. The very idea that someone cares enough to make sure homework is done, and to listen when your day doesn't go so well does immeasurable good for children.

Our Nation's foster children are in a situation that is no fault of their own. Most are there due to severe neglect or abuse. They have experienced trauma. They have been suddenly taken away from all they know, bringing few possessions, stored in a garbage bag, with them as they move from home to home. The goal is always to reunite foster children with their biological families if it can be done safely, but unfortunately, that isn't always an option. For the children who remain in our foster system, we can and must do better.

Absolutely no child is unadoptable. By working together, we can achieve a future where every child in our Nation knows without a doubt they belong and they have a family. I encourage anyone interested in learning more about adoption to visit www.adoptuskids.org or reach out to local community organizations to find out more about how to get involved with mentoring or supporting foster children in other ways.

As I hear from constituents about the work they do to help raise awareness and improve outcomes for foster youth, I am so encouraged. I remain

committed to working with my colleagues in the Senate to create a brighter future for our most vulnerable children.

TRIBUTE TO ELLIS MCKENNIE

Mr. CARDIN. Mr. President, I rise today to recognize an inspiring young man, Ellis McKennie. I had the good fortune of getting to know Ellis when he was an intern in my office, first in the summer of 2018 in my State office and then again this past summer in Washington. He was a diligent worker, always searching for ways to help. He was keen to take advantage of every opportunity to learn. One thing that became obvious right away is that Ellis is an empathetic young man; in one instance, as a youngster, he asked his mother to make lunches for less fortunate fellow students. I am very grateful to Ellis for his service to the people of Maryland during his internships and for his service to the University of Maryland as the epitome of a student athlete. Ellis has been an offensive lineman on the Terrapins' football team for the last 4 years. Perhaps more important than his leadership on the field, though, has been his leadership off the field, where he has advocated fiercely for meaningful athletic reform in the wake of his boyhood friend and teammate Jordan McNair's tragic death from heatstroke last year. Ellis has worked hard to mobilize his teammates and the entire campus to become more engaged politically. In recognition of his ability to bring people together for positive change, the student body elected Ellis to the university senate this year.

Somehow, among Ellis's football career, activism, and student governance, he has also found time to set an exemplary academic record, twice earning All-Big Ten academic honors and completing his undergraduate degree in just 3 years. Now, while he plays his final season for the Terrapins, he is busy earning a graduate degree in public policy. Next, Ellis plans to attend law school and hopes to serve as an elected official 1 day, perhaps here in the Senate.

I have been so impressed by everything that Ellis has been able to accomplish at such a young age and by everything that he aspires to achieve in the future. Most of all, I am proud of his enduring commitment to building community, helping those in need, and fighting for what's right. Young people like Ellis should reassure all of us that the future of our country is in capable hands.

On November 20, the Baltimore Sun ran an article by Don Markus entitled "Maryland's Ellis McKennie found his voice when Jordan McNair died. Now he looks to finish his career strong." The article captures the qualities that make Ellis such a special young man. I ask unanimous consent that the article be printed in the RECORD.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

MARYLAND'S ELLIS MCKENNIE FOUND HIS VOICE WHEN JORDAN MCNAIR DIED. NOW HE LOOKS TO FINISH HIS CAREER STRONG.

(By Don Markus)

Ellis McKennie spent his first three years at Maryland as a nondescript reserve offensive lineman, redshirting his first season after graduating from McDonogh and serving as a little-used backup the next two.

It took the death of Jordan McNair—a fellow offensive lineman who had been more like a little brother since they grew up on the same street in Randallstown—for McKennie to find his voice.

It then took McKennie getting a role this season, briefly as a versatile reserve and then as a starter in seven games at four positions, to have the platform to use it.

"As someone who's a leader on this team. I feel confident to express the feelings and attitude of the team," McKennie said last week, sitting in the auditorium of the Gossett Team House. "I'm that way to Coach [Mike Locksley], too.

"I'm on the leadership council and I'm one of the guys coach is asking, 'Where do you think the team's at?' I'm that voice for him and when the media comes asking the same questions. I'm confident that I can represent the team in a good way in the public light."

Going into Saturday's senior day matchup with Nebraska (4-6, 2-5 Big Ten), McKennie is hoping that he can help Maryland (3-7, 1-5) end a five-game losing streak.

"I can't stress how important it is for us to beat Nebraska," McKennie said. "I can still remember singing the alma mater after the Syracuse game [a 63-20 win on Sept 7] thinking, 'I can't wait to do this some more this season.' If that's the last time I get to sing the alma mater at Maryland Stadium, that'll be tough for me to handle. I'm going to do whatever I can to get this win."

McKenzie's role as a leader for the Terps began to evolve in the weeks and months after the 19-year-old McNair's death from heatstroke in June 2018.

It was McKennie and then-sophomore center Johnny Jordan who were designated to speak when the still-grieving team met with the media for the first time in late August.

It was McKennie who carried the flag with McNair's jersey number—79—out for the 2018 season opener at FedEx Field and waved it after the Terps upset No. 23 Texas, 34-29.

It was also McKennie who walked out with a couple of his teammates from a team meeting after former coach DJ Durkin, who had been put on administrative leave in the aftermath of McNair's death, had briefly been reinstated in late October. Durkin was fired by university President Wallace D. Loh the following day.

"They say in the face of tragedy that people get closer together, and that's what happened on this team," McKennie said. "We lost a brother, but at the same time, when you go through something like that with a group of people and you come out the other side, you have a different kind of relationship with them. That role during that whole time period just kind of fluidly turned into a leadership role on the field this season."

Jodi McKennie wasn't surprised that her middle child became the de facto team spokesman among the Maryland players.

"From the time he was a little boy, he was the most empathetic child you could meet," she said last week. "He could not stand to see anyone he thought was suffering in any way."

It meant asking his mother to make extra lunches for other kids who didn't have food